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RECORDS OF AMPHIBIANS AND REPTILES FOR DELAWARE, MARYLAND AND VIRGINIA*

While on various field trips during the past twenty years I collected and noted many items of interest about our local amphibians and reptiles. Those more especially relating to geographical distribution I have set forth as locality records under the respective states. Frequently and in most cases, these are supplemented with materials gathered at the time, all of which was placed in the museum of the Academy.

I. DELAWARE

In 1907—Lewes and vicinity, March 30 and April 1.

In 1909—Hollyoak Run and Shellpot Run near Wilmington, December 2.

In 1910—Naaman's Creek near Claymont, March 8; Silversides and Shellpot Run, March 21; White Clay Creek near Newark, April 9; Newcastle, Armstrong Creek, State Road Run and Chippawa Run,

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June 28; Delaware City, August 24; Millsboro, October 13 and 14; Mispillion Creek at Milford and Brown's Branch near Harrington, October 15; Laurel, October 16; Marydell, October 17.

In 1911, Granogue, Guyencourt and Montchanin, April 11; Newark and Persimmon Run, October 9.

In 1913—Rehoboth, April 22 to 24 and Lewes, April 25.

In 1920—West Branch of the Nanticoke, 4 miles west of Harrington and East Branch of the Nanticoke, October 3; headwaters of Brown's Branch, Cedar Creek at Lincoln City and Red Mill, Millsboro, October 4; Ocean View, October 5; Herring Creek near Millville and fresh pond near mouth of Herring Creek, October 6.

In 1921—Wyoming Pond, August 20.

Notophthalmus viridescens (Rafinesque).

Newark.

Ambystoma opacum (Gravenhorst).

Sandy region of Delaware (Cope 1889); Newark (Stone 1906).

Plethodon cinereus (Green).

Wilmington.

Eurycea bislineata (Green).

Hollyoak Run, Newark, Brown's Branch, Guyencourt, Montchanin.

Eurycea rubra (Sonnini).

Wilmington and Newark.

Desmognathus fusca (Rafinesque).

Shellpot Run and Brown's Branch.

Bufo fowleri Garman.

Newark, Newcastle, Delaware City, Milford, Laurel Lewes, Rehoboth.

Acris gryllus (Le Conte).

Newark, Newcastle, Milford, Laurel, Millsboro, Brown's Branch, Lewes, Rehoboth, Persimmon Run, Red Mill, mouth of Herring Creek, Delaware City.

Hyla crucifer Wied

Newark, Granogue, Claymont, Shellpot Run, Millsboro, Brown's Branch, Laurel, Marydel, West Branch of Nanticoke, Lincoln.

Hyla versicolor Le Conte.

Wilmington.

Rana catesbeiana Shaw.

Wilmington, Guyencourt, Newcastle, Newark, Persimmon Run, Milford, Millsboro, Lewes, Laurel, Rehoboth, Wyoming Pond.

Rana clamitans Latreille

Wilmington, Shellpot Run, Silversides, Granogue, Guyencourt, Montchanin, Newark, Persimmon Run, Brown's Branch, Milford, Marydel, Laurel, Millsboro, Lewes, Wyoming Pond.

Rana palustris Le Conte.

Wilmington, Newark, Persimmon Run, Marydel, Laurel, Millsboro, Lewes, Rehoboth, Ocean View.

Rana pipiens Schreber.

Wilmington, Edge Moor, Newcastle, Delaware City, Brown's Branch, Marydel, Lewes, Rehoboth, West Branch Nanticoke River, East Branch Nanticoke, Brown's Branch, Red Mill, Millsboro, Ocean View, Herring Creek and mouth of Herring Creek.

Rana sylvatica Le Conte.

Brown's Branch.

Sceloporus undulatus (Latreille).

Laurel, Milford, Lewes, Rehoboth.

Plestiodon fasciatus (Linné).

Choptank Mills (Stone 1906) and Laurel.

Heterodon contortrix (Linné).

Laurel, Lewes, north-west of Dover (Moffitt).

Opheodrys aestivus (Linné).

Delaware (Holbrook 1842, Gunther 1858); northwest of Dover (Moffitt).

Coluber constrictor Linné.

Laurel, Lewes, northwest of Dover (Moffitt).

Elaphe obsoleta (Say).

Laurel.

Lampropeltis getulus (Linné).

Ocean View.

Lampropeltis triangulum (Lacépede).

Delaware (Gunther 1858 as *Coluber eximius non Harlan*); northwest of Dover (Moffitt).

Natrix septemvittata (Say).

Newark (Stone 1906).

Natrix sipedon (Linné).

Wilmington, Delaware City, Chippawa Run, Laurel, Lewes in 1907 and 1913, West Branch of Nanticoke and Lincoln.

Storeria dekayi (Holbrook).

Wilmington in 1916.

Virginia valeriae Baird & Girard.

Delaware (Stone 1906).

Thamnophis sirtalis (Linné).

Wilmington, State Road, Milford, Lewes, Laurel.

Agkistrodon mokasen Beauvois.

One in Wilmington Natural History Society in 1916, said to have been Delaware example.

Kinosternon odoratum (Latreille).

Delaware (Boulenger 1889), Milford, Wyoming Pond.

Kinosternon subrubrum (Lacépede).

Laurel, Milford, Lincoln, Red Mill, Bower's Beach (W. J. Fox in 1922).

Chelydra serpentina (Linné).

Wilmington, Delaware City, Lewes, Laurel.

Clemmys guttata (Schneider).

Delaware (Boulenger 1889), Lewes, Wilmington, Lincoln, West and East Branches of Nanticoke River.

Terrapene carolina (Linné).

Claymont, Wilmington, mouth of Herring Creek.

Malaclemys centrata concentrica (Shaw).

Delaware (Stone 1906), Lewes.

Chrysemys picta (Schneidĕr).

Wilmington, Armstrong's Creek, Shellpot Run, Delaware City, Laurel, Brown's Branch, Lewes, Rehoboth, Herring Creek, Wyoming Pond.

Pseudemys rubriventris (Le Conte).

Delaware (Ditmars 1907), Rehoboth Beach (Stone 1907).

Caretta caretta (Linné).

Delaware Bay, Lewes.

Dermochelys coriacea (Linné).

Delaware Bay, Lewes.

HENRY W. FOWLER

RECORDS OF AMPHIBIANS AND REPTILES FOR DELAWARE, MARYLAND AND VIRGINIA*

II. MARYLAND

Mr. E. G. Vanatta collected at Chestertown, Kent County, in the summer of 1894, August 13 and 14 in 1907, February 23 and August 12 in 1909 and May 30, 1910.

Collections were made at Jennings in Garrett County by Mr. T. D. Keim, June 24 to 26, 1907; by Mr. Hermann Behr, March 2, 1922; and by Dr. Witmer Stone, August 15, 1911.

I received materials and notes from Mr. Keim while at Rock Hall in Kent County, July 4 to 11, 1908.

In 1915 I published a list of "some Amphibians and Reptiles of Cecil County, Maryland".† Other collections and notes gathered refer to Broad Creek and Peddler Branch in Harford County, August 11, 1911; Deer Creek in Harford County, August 17, 1912; Denton, Gary's Branch and Cedar Island in Caroline County, April 27 to 29, 1912; Pocomoke River at Willards, May 9 and 10, 1912; Ocean City, Worcester County, August 17, 1913; Swan Creek in Harford County, May 20, 1914; Rhodes River, South River, Barrow Creek, and Muddy Creek, in Anne Arundel County, May 20 to 23, 1916; Charlestown in Cecil County, August 25, 1916.

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† Copeia No. 22, Sept. 22, 1915, pp. 37-40

Notophthalmus viridescens (Rafinesque).
Jennings.

Plethodon cinereus (Green).
Chestertown, Jennings, Deer Creek, South River.

Plethodon glutinosus (Green).
Jennings.

Eurycea bislineata (Green).
Jennings, Principio Furnace.

Eurycea longicanda (Green).
Jennings, Conowingo.

Eurycea rubra (Sonnini).
Jennings, Piney Creek, Conowingo.

Desmognathus fusca (Rafinesque).
Jennings, Principio Furnace, Swan Creek.

Bufo fowleri Garman.
Jennings, Charlestown, Broad Creek, Swan Creek, Gary's Branch, Cedar Island, Willards.

Acris gryllus (Le Conte).
Fishing Creek at Ells Neck and Conowingo.

Pseudacris triseriatus (Wied).
Jennings.

Hyla crucifer Wied.
Jennings, Gary's Branch, Cedar Island, Swan Creek, Willards.

Hyla versicolor Le Conte.
Gary's Branch and Cedar Island.

Rana catesbeiana Shaw.
Chestertown, Broad Creek, Swan Creek, Rhodes River, Principio Furnace.

Rana clamitans Latreille.
Jennings, Chestertown, Broad Creek, Peddler Branch, Denton, Gary's Branch, Charlestown, Deer Creek, Muddy Creek.

Rana palustris Le Conte.
Jennings, Chestertown, Leslie, Principio Furnace, Broad Creek, Peddler Branch, Charlestown, Muddy Creek, Denton, Gary's Branch, Willards, Ocean City.

Rana pipiens Schreber.
Jennings, Chestertown, Ocean City.

Rana sylvatica Le Conte.

Jennings, Swan Creek.

Sceloporus undulatus (Latreille).

Gynn Oak near Baltimore, Gary's Branch, mouth of Barrow Creek, Willards.

Plestiodon fasciatus (Linné).

Jennings.

Diadophis punctatus (Linné).

Jennings, South River.

Heterodon contortrix (Linné).

Jennings, Willards.

Liopeltis vernalis (Harlan).

Jennings. Reported at Conowingo.

Coluber constrictor (Linné).

Principio Furnace, mouth of Barrow Creek, Gary's Branch, Willards.

Elaphe obsoleta (Say).

Jennings, Deer Creek.

Lampropeltis getulus (Linné).

Willards.

Lampropeltis triangulum (Lacépede).

Conowingo.

Natrix sipedon (Linné).

Frederick County from C. Few Seiss, Jennings, Leslie, Principio Furnace, Deer Creek, Swan Creek, Broad Creek, Rock Hall, mouth of Barrow Creek, Willards.

Storeria dekayi (Holbrook).

Chestertown.

Thamnophis sauritus (Linné).

Conowingo.

Thamnophis sirtalis (Linné).

Jennings, Rock Hall.

Agkistrodon mokasen (Beauvois.)

Jennings, Deer Creek.

Crotalus horridus (Linné).

Jennings.

Kinosternon odoratum (Latreille).

Jennings.

Kinosternon subrubrum (Lacépede).

Chestertown, Rock Hall, Gary's Branch.

Chelydra serpentina (Linné).

Jennings, Deer Creek, Rock Hall, mouth of Barrow Creek.

Clemmys guttata (Schneider).

Jennings, Gary's Branch, Willards.

Clemmys insculpta (Le Conte).

Jennings.

Terrapene carolina (Linné).

Chestertown, Rock Hall, Principio Furnace, Deer Creek, Broad Creek, Cedar Island.

Malaclemys centrata concentrica (Shaw).

Chestertown.

Chrysemys picta (Schneider).

Graceham from C. Few Seiss, Charlestown, Broad Creek, Peddler Branch, Chestertown, Rock Hall, Gary's Branch, Willards, Jennings.

Pseudemys rubriventris (Le Conte).

Willards.

HENRY W. FOWLER